

October 11, 2002

MPR-14-02

Corn and Soybean Production Down from 2001

Maryland: Based on conditions October 1st, corn and soybean production are expected to be down significantly from 2001, according to the Maryland Agricultural Statistics Service. Drought conditions throughout the growing season caused the decline. **Corn** production is forecast at 33.2 million bushels, down 41 percent from last year's production of 55.8 million bushels, and down 47 percent from 2000's production of 62.8 million bushels. Yield is projected at 78 bushels per acre, down 58 bushels from last year's estimate of 136 bushels per acre, and down 77 bushels from 2000's yield of 155 bushels per acre .

Soybean production is forecast at 11 million bushels, down 47 percent from last year, and down 52 percent from 2000. Yield is forecast at 21 bushels per acre, down 18 bushels from 2001's final estimate of 39 bushels per acre, and down 22 bushels from 2000's yield of 43 bushels per acre. From the September 30th Crop Progress Report, soybean condition was rated 16 percent good, 26 percent fair, 25 percent poor, and 33 percent very poor.

Tobacco production is forecast at 2.4 million pounds for 2002, down 28 percent from 2001's production level of 3.3 million pounds. Yield is projected at 1,400 pounds per acre, 100 pounds less than 2001's yield of 1,500 pounds per acre, and down 50 pounds from the yield set in 2000 of 1,450 pounds.

United States: **Corn** production is forecast at 8.97 billion bushels, up 1 percent from last month but down 6 percent from 2001. Based on conditions as of October 1, yields are expected to average 127.2 bushels per acre, up 1.8 bushels from September but down 11.0 bushels from last year. If realized, production would be at the lowest level since 1995. Yields are lower than last month in the eastern Corn Belt as farmers are starting to record actual harvested yields and realizing the overall effect the late spring plantings and summer drought conditions had on the crop. However, expected yields are up sharply in Iowa and Minnesota as conditions have been ideal during the entire growing season.

Soybean production is forecast at 2.65 billion bushels, virtually unchanged from September but 8 percent below 2001. Based on October 1 conditions, yields are expected to average 37.0 bushels per acre, unchanged from last month. If realized, this would be the lowest production since 1999. Yield forecasts increased from last month in the central Great Plains, upper and lower Mississippi Valley and the Tennessee Valley as September weather provided beneficial showers. However, yields declined in the northern Great Plains and eastern Corn Belt due to above normal temperatures. Acreage for harvest is forecast at 71.8 million acres, unchanged from September and 2 percent below last year.

Published by

The Maryland Agriculture Statistics Service

50 Harry S Truman Parkway, Annapolis, Maryland 21401
(410) 841-5740 Fax (410) 841-5755

a cooperative service of

The Maryland Department of Agriculture, the National Agricultural Statistics Service
and the University of Maryland Extension system

Acreage, Yield, and Production
2001 and 2002

Commodity	Unit	Planted		Harvested		Average Yield		Production	
		2001	2002	2001	2002	2001	2002	2001	2002
Maryland		<i>1,000 Acres</i>						<i>1,000</i>	
Corn ¹	ACR	490	500	----	----	----	----	----	----
Corn Grain	BU	----	----	410	425	136	78	55,760	33,150
Corn Silage	TON	----	----	75	²	15	²	1,125	²
Soybeans	BU	520	510	515	505	39	21	20,085	10,605
Sorghum ¹	BU	9	5	----	----	----	----	----	----
Sorghum Grain	BU	----	----	8	4	83	²	664	²
Sorghum Silage	TON	----	----	1	²	14	²	14	²
Winter Wheat	BU	190	195	175	180	63	66	11,025	11,880
Barley	BU	55	45	51	41	75	82	3,825	3,362
All Hay	TON	----	----	225	220	2.3	²	522	²
Alfalfa Hay	TON	----	----	65	70	3.1	²	202	²
Other Hay	TON	----	----	160	150	2.0	²	320	²
Tobacco	LBS	----	----	2.2	1.7	1,500	1,400	3,300	2,380
Potatoes, Summer	CWT	4.8	4.8	4.7	4.7	250	250	1,175	1,175
United States								<i>1,000,000</i>	
Corn ¹	ACR	75,752	78,847	----	----	----	----	----	----
Corn Grain	BU	----	----	68,808	70,541	138.2	127.2	9,507	8,970
Corn Silage	TON	----	----	6,148	²	17	²	102	²
Soybeans	BU	74,105	73,043	72,975	71,799	39.6	37.0	2,891	2,654
Sorghum ¹	BU	10,252	9,290	----	----	----	----	----	----
Sorghum Grain	BU	----	----	8,584	7,528	59.9	51.4	515	387
Sorghum Silage	TON	----	----	336	²	11.1	²	4	²
Wheat, Winter	BU	41,078	41,735	31,295	29,651	43.5	38.5	1,361	1,143
Barley	BU	4,967	5,073	4,289	4,135	58.2	54.9	249	227
All Hay	TON	----	----	63,511	64,709	2.47	2.32	157	150
Alfalfa Hay	TON	----	----	23,812	24,134	3.37	3.09	80	75
Other Hay	TON	----	----	39,699	40,575	1.93	1.87	76	76
Tobacco	LBS	----	----	432.4	434.3	2,293	2,040	992	886
Potatoes, Summer	CWT	61.1	63.6	58.8	60.6	310	310	18	19

¹ Acres planted is for all purposes.

² Published January 2003